



NewForests
TIMBER PRODUCTS

Integrity.
Reliability.
Sustainability.



A Trusted Partner for Sustainable Timber Products

New Forests Timber Products Pty Ltd (NFTP) is a timber marketing company specialising in certified timber products and wood fibre markets from sustainable timber plantation estates.

NFTP aims to be the supplier of choice for the marketing of hardwood and softwood woodchips and logs by connecting plantation forest managers with markets in Australasia.

Our wood comes from certified plantations where our forest and plantation managers use advanced silvicultural regimes and sustainable forestry practices to produce consistent, superior quality products.





EXPERIENCE YOU CAN TRUST

NFTP is part of the New Forests Group and operates across Australia with primary exports from the ports of Burnie, Launceston, and Hobart (Tasmania), Portland (Victoria), and Albany (Western Australia). Through close alignment with New Forests' plantation resources and our plantation management companies, we offer reliability and quality while meeting our customers' needs for demonstrated responsible management of our forests.

NFTP is a wholly owned subsidiary of New Forests Pty Ltd and is backed by the experience and strength of the New Forests Group. New Forests was established in Australia in 2005 to manage investments in sustainable forestry.

Currently the company has more than AUD 5 billion in assets under management including more than 1 million hectares of forests and conservation investments in Australia, New Zealand, Southeast Asia, and the United States.

NFTP was established in 2015 as the timber marketing division of New Forests to capitalise on the growth and quality of the New Forests Groups' managed forest resources.

With NFTP's Marketing Director, David Evans having over 30 years' experience in Asia Pacific international trade, specialising in the marketing of forest products and fluent in the Japanese language, he brings a wealth of industry and cultural knowledge to the New Forests team.

New Forests has been a leader in the transition of Australia's forest sector to stable, long-term ownership by institutional investors. We are proud of our contribution to ensuring our global forest sector remains a competitive supplier of top-quality timber for global markets into the future.

Our Plantation Resources

New Forests' investment portfolio includes two of Australia's most iconic, large-scale hardwood plantation estates as well as other certified hardwood plantation properties across mainland Australia. NFTP is the primary marketing company for the wood fibre from these plantations.

- The Australian mainland estate includes approximately 350,000 hectares of net stocked *Eucalyptus globulus* plantations managed under third-party forest certifications. The estate is concentrated in the Great Southern region of Western Australia and the Green Triangle region of Victoria and South Australia.
- The Tasmanian estate includes approximately 230,000 hectares of hardwood and softwood plantation estate. The primary species are *Eucalyptus nitens*, *Eucalyptus globulus*, and *Pinus radiata*. Currently, the forest manager (Forico Pty Limited) is licensed to process up to 2.6 million green metric tonnes per annum for export.

NFTP markets plantation wood fibre to domestic and export markets via established distribution channels and marketing agreements. In addition to the New Forests Australian hardwood plantations under management, other plantation forest resources in the New Forests portfolio include:

- More than 223,500 hectares of radiata pine in Australia and New Zealand
- More than 31,500 hectares of eucalyptus and acacia in Southeast Asia
- More than 19,000 hectares *Hevea brasiliensis* (Rubber) in Southeast Asia

In addition to the forest resources owned by New Forests' investment funds, New Forests Timber Products works closely with our investments and portfolio companies providing services in timber production and distribution in Australia. We are united by our shared ambition to contribute to responsible forest management supply chains through the production and sale of sustainable, certified wood fibre to markets across the Asia-Pacific region.

New Forests in its role as a fund manager operates a combined Australian and New Zealand hardwood and softwood portfolio producing more than 1.8 million green metric tonnes of radiata pine and more than 4 million tonnes of eucalyptus products each year. This volume continues to rise as our assets mature and investment programs advance.

Certification and Responsible Forestry

New Forests Timber Products is committed to supplying 100% certified wood fibre. Through our relationship with New Forests' plantation resources we market the largest supply of certified hardwood and softwood chip from Australia and softwood logs from Australia and New Zealand. Our timber products may be FSC® or AFS certified – or both. NFTP has the experience to help customers manage their sourcing and chain of custody requirements. Our business is aligned with the following certification standards:

- Forest Stewardship Council - NFTP markets products from forests certified to the FSC® Forest Management and/or FSC® Controlled Wood standards.
- Responsible Wood - NFTP markets products from forests certified to the Australian Standard and endorsed by the Programme for Endorsement of Forest Certification (PEFC) Council.

For further information about our certification approach and to access certificates, visit our website: www.newforests.com.au/timber-products.

New Forests is FSC® non-certificate license holder FSC-N002114. FSC® is not responsible for and does not endorse any financial claims on investments. Product certificate information varies based on the related forest management unit and product type. Information available on request.

Mainland Australia Plantations (*Eucalyptus globulus*)

Tasmanian Plantations (*Eucalyptus nitens*)

New Zealand Plantations (*Pinus radiata*)

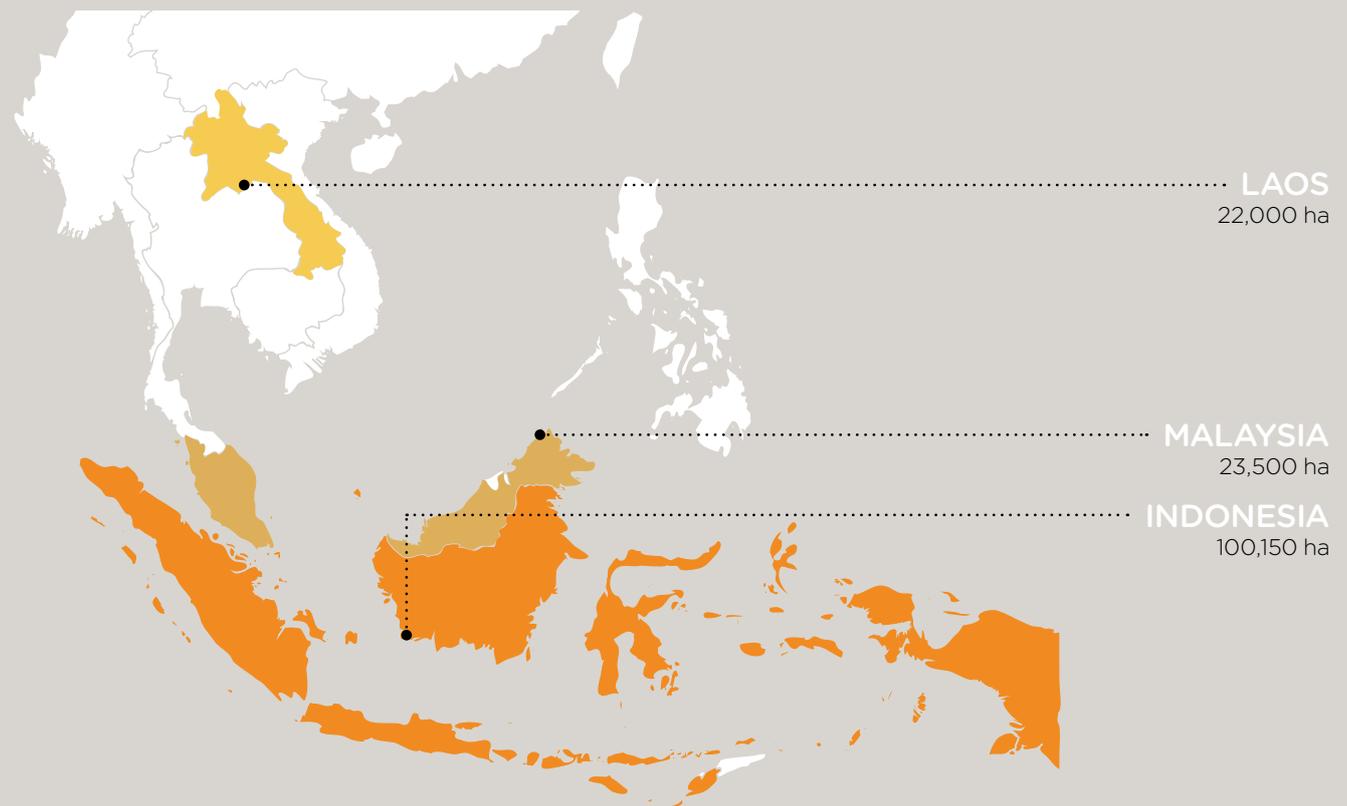
- Export Port
- Hardwood
- Softwood

Ports

Albany and Bunbury, Western Australia

Portland, Victoria

Burnie, Launceston, and Hobart, Tasmania



Our Products

Our timber products come from certified forestry estates in Australasia specialising in high-quality hardwood and softwood chips and logs sourced from leading sustainable plantations.

NFTP offers customers a direct connection to high-quality plantation resources that deliver wood fibre with consistent and reliable specifications whilst maintaining the quality that you can count on.

The NFTP business model provides customer access to an efficient, well-managed supply chain and removes the overhead costs of intermediaries. Our streamlined supply chain, our strong links with plantation managers, and our collective experience in harvesting, shipping, and logistics also ensures that NFTP can deliver the product you need on time.

QUALITY

We specialise in high-quality, hardwood chip from some of Australia's finest eucalyptus plantations. Our focus is on plantation hardwood woodchip serving major pulp and paper markets across Asia.

We have the capacity to meet major woodchip and log specifications and have access to the Forico Fibre Technology laboratory (NATA certified) for quality control and transparency in the characteristics of every shipment.

Our main hardwood and softwood species have demonstrated characteristics in the production of pulp and paper, dissolving pulp, fluff pulp, and even wood pellets for a range of end market uses. Our hardwood and softwood logs are used for veneer, OSB, CLT, and many other applications.

- *Eucalyptus nitens*
- *Eucalyptus globulus*
- *Pinus radiata*

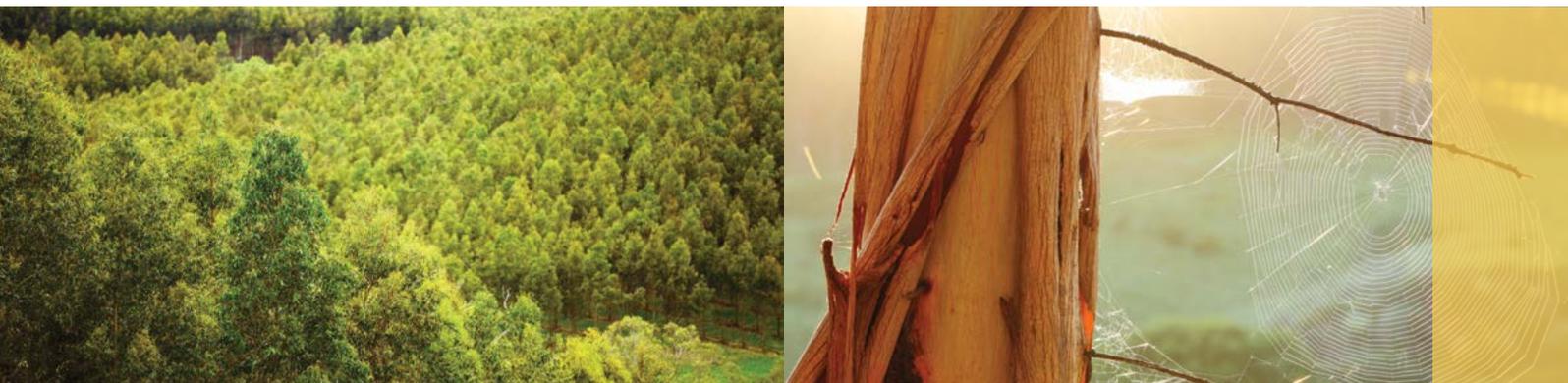
For the latest wood quality specifications and product information, see the following page or visit our website: www.newforests.com.au/timber-products.

In addition, New Forests' global estate produces a variety of certified pulpwood, sawlog, and woodchip products from Australia, New Zealand, and Southeast Asia, which are distributed through a range of marketing channels. New Forests can provide contact information for third-party agents on request.

INTEGRITY

NFTP is a part of one of the world's largest forestry investment businesses, with a long, stable history of operations throughout the Asia-Pacific region.

This gives us the financial strength, stability, and scale to be a partner of choice for wood fibre buyers across Asia Pacific. The integrity of our business is supported by our commitment to transparency and to excellence in our operations and business.



Specifications

WOOD QUALITY TECHNICAL DATA

PRODUCT NAME	Eucalyptus nitens			Eucalyptus globulus		
DESCRIPTION	E. nitens wood properties from Tasmanian plantation grown wood.			E. globulus wood properties from Australian grown wood.		
CHIP SIZE	Instrument	Specification	Typical Results	Specification	Typical Results	
+28.6 mm	Kason	<5%	3.8%	<5%	3.7%	
-22.2 mm and +9.5 mm	Kason	>55.0%	61.4%	>55.0%	59.5%	
-28.6 mm and +4.8 mm	Kason	>92.5%	95.4%	>92.0%	95.2%	
-4.8 mm	Kason	<3.0%	0.7%	<3.0%	0.8%	
Bark	Kason	<0.5%	0.1%	<0.5%	0.3%	
Rot	Kason	<0.5%	0.0%	<0.5%	0.0%	
+45.0 mm	Chip Class	≤2%	0.6%	<2%	1.35%	
+8.0 mm Slots - Thickness	Chip Class	≤10%	7.9%	<8%	10.9%	
+13.0 mm to -45.0 mm (Incl Thickness)	Chip Class		69.8%	>82.0%	70.05%	
+13.0 mm	Chip Class		61.9%		59.15%	
+13 mm to 7.0 mm	Chip Class	>82%	85.8%	>82%	81.85%	
+3.0 mm	Chip Class	≤6.0%	4.8%	≤6.0%	4.95%	
-3.0 mm	Chip Class	≤2.0%	0.8%	≤2.0%	<0.65%	
Bark	Chip Class	<0.5%	0.1%	<0.5%	<0.3%	
Rot			0.0%	<0.5%	0%	
WOOD DRY MATTER CONTENT	49.0%			54.0%		
WOOD BASIC DENSITY	440 to 520 kg/m ³			530 to 580 kg/m ³		
TOTAL PULP YIELD	53.5 to 55.0% (o.d. Basis)			53.0 to 56.0% (o.d. Basis)		
PULPING CHEMICAL DEMAND	15.0 to 17.5% NaOH on o.d. Wood			15.5 to 17.5% NaOH on o.d. Wood		
DISSOLVING PULP	Property (Units)	Typical Results	Property (Units)	Typical Results		
easily converted into Rayon grade dissolving pulp - properties are unbleached pre-hydrolysed kraft pulp@ kappa 8	Screened Pulp Yield (%)	38.0	Screened Pulp Yield (%)	39.0		
	Intrinsic Viscosity (mL/g)	1063	Intrinsic Viscosity (mL/g)	1068		
	Xylan (%)	2.9	Xylan (%)	2.9		
	Hemi-cellulose (%)	3.2	Hemi-cellulose (%)	3.2		
TYPICAL FIBRE PROPERTIES						
(as measured by Kajaani FS 300)	Fibre Length - Lc(l)	0.86 to 0.92 mm	Fibre Length - Lc(l)	0.83 to 0.90 mm		
	Fibre Coarseness	7.0 to 9.0 mg/100 m	Fibre Coarseness	6.8 to 8.0 mg/100 m		
	Fibres/Gram of Pulp	14 to 22 million	Fibres/Gram of Pulp	15 to 18 million		
TYPICAL PAPER PROPERTIES						
(interpolated at 250 freeness)	Property (Units)	Typical Results - Range	Property (Units)	Typical Results - Range		
	Beating Time (revs/g)	140 to 190	Beating Time (revs/g)	180 to 220		
	Bulk (cm ³ /g)	1.20 to 1.40	Bulk (cm ³ /g)	1.35 to 1.55		
	Burst Index (kPam ² /g)	8.0 to 10.0	Burst Index (kPam ² /g)	8.0 to 9.0		
	Tear Index (mNm ² /g)	8.0 to 12.0	Tear Index (mNm ² /g)	9.5 to 11.0		
	Tensile Index (N.m/g)	120 to 140	Tensile Index (N.m/g)	110 to 120		
	Stretch (%)	3.0 to 4.5	Stretch (%)	3.0 to 4.0		
	Zero Span Tensile Index (N.m/g)	145 to 160	Zero Span Tensile Index (N.m/g)	140 to 150		
	Scattering Coefficient (kg/m ²)	20 to 25	Scattering Coefficient (kg/m ²)	20 to 25		
	Sheffield Air Permeance (Units)	20 to 50	Sheffield Air Permeance (Units)	50 to 100		
Bending Resistance (mN)	60 to 80	Bending Resistance (mN)	70 to 90			

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